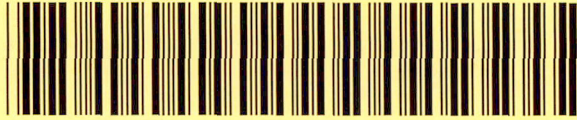


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DocumentID NONCD0002900

Site Name VETERAN'S PARK

DocumentType Other (O)

RptSegment 1

DocDate 4/2/2012

DocRcvd 4/2/2012

Box SF2211

AccessLevel PUBLIC

Division WASTE MANAGEMENT

Section SUPERFUND

Program IHS (IHS)

DocCat FACILITY

North Carolina Department of Environment and Natural Resources
Division of Waste Management
Superfund Section
Inactive Hazardous Sites Branch

Chapter 130A, Article 9, Part 3 of the North Carolina General Statutes establishes a program for protection of the public from inactive hazardous substance or waste disposal sites. The program provides for the identification, evaluation, and cleanup of any site contaminated with hazardous substances that might pose a threat to public health or the environment. The Department of Environment and Natural Resources' Division of Waste Management is responsible for implementing this program.

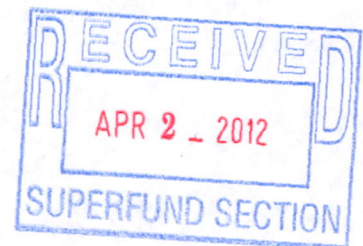
By state law, within 90 days of the date on which an owner, operator, or responsible party knows or should know of the existence of an inactive hazardous substance or waste disposal site, the owner, operator, or responsible party must submit to the Division all site data that is known or readily available to the owner, operator, or responsible party. Please refer to the General Instructions to determine if you must notify.

Any person who has information concerning a possible inactive hazardous substance or waste disposal site is also encouraged to fill out the notification form. If you have any questions regarding the notification process, please contact the Inactive Hazardous Sites Branch at (919) 707-8200. Thank you for your cooperation.

Any person subject to the notification requirements set out in North Carolina General Statutes 130A-310.1(b) shall complete and submit a site notification form to:



Inactive Hazardous Sites Branch Head
N.C. Division of Waste Management
217 West Jones Street
Raleigh, NC 27603



NOTIFICATION OF AN INACTIVE HAZARDOUS SUBSTANCE OR WASTE DISPOSAL SITE

GENERAL INSTRUCTIONS

WHO MUST NOTIFY

Each owner, operator, or responsible party is required to notify the Inactive Hazardous Sites Branch (Branch) within 90 days of discovery of each inactive hazardous substance or waste disposal site. The form must be completed to comply with notification requirements. The following persons **MUST NOTIFY** the Branch of the existence of an inactive hazardous substance or waste disposal site regardless of whether such notification is solicited by the Branch:

- ☐ Any person who previously owned or operated a site where a hazardous substance or waste was treated, stored or disposed.
- ☐ Any person who presently owns or operates a site where a hazardous substance or waste was treated, stored or disposed.
- ☐ Any person who discharged or deposited, who contracted or arranged for discharges or deposits, or who accepted for discharge or deposit any hazardous substance or waste at an inactive hazardous substance or waste disposal site.
- ☐ Any person who transported or arranged for transport for the purpose of discharge or deposit of any hazardous substance or waste at an inactive hazardous substance or waste disposal site.

Additionally, persons, so solicited by the Branch, **MUST COMPLETE THE FORM** and supply all site data in their possession regarding: (1) the nature and extent of any release, or threatened release, of a hazardous substance or hazardous waste; and (2) the identification, nature and quantity of materials in question that have been or are generated, treated, stored, or disposed of at an inactive hazardous substance or waste disposal site or that is transported to such a site.

Persons required to notify include individuals, and private, public, and government entities.

WHO IS NOT REQUIRED TO NOTIFY

An owner, operator or responsible party is **NOT REQUIRED** to notify if:

- ☐ The site is a hazardous waste facility currently operating under a Part B permit under RCRA.
- ☐ The site is a hazardous waste facility currently operating in interim status under RCRA.

HAZARDOUS SUBSTANCE OR WASTE SUBJECT TO NOTIFICATION

All releases of hazardous substances or material containing hazardous substances, regardless of quantity or concentration, are subject to this notification requirement. Hazardous substances are defined by Section 101(14) of CERCLA, 42 USC Section 9601(14).

WASTE THAT IS NOT SUBJECT TO NOTIFICATION

The following wastes are not subject to notification under North Carolina General Statutes Section 130A-310.1:

- ☐ Petroleum, including crude oil or any fraction thereof, which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of CERCLA Section 101(14).
- ☐ Natural gas, natural gas liquids, liquified natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

WHEN TO FILE

The notification of an inactive hazardous substance or waste disposal site must be submitted **within 90 days** of the date on which an owner, operator, or responsible party knows or should have known of the existence of such a site.

WHERE TO FILE

Notification should be sent to: Inactive Hazardous Sites Branch Head

Superfund Section
NC Division of Waste Management
217 West Jones Street
Raleigh, NC 27603

For additional information, contact:

Superfund Section (919) 707-8200
Monday-Friday 8:00AM-5:00PM

AVAILABILITY OF INFORMATION TO THE PUBLIC

Information submitted in a "Notification of an Inactive Hazardous Substance or Waste Disposal Site" will be made available to the public for inspection and review, to the extent provided by the North Carolina Public Records Act. Any claim of confidentiality must be substantiated in writing. The North Carolina Department of Environment and Natural Resources will take action on any claim of confidentiality in accordance with the North Carolina General Statutes.

DEFINITIONS

CERCLA: The Comprehensive Environmental Response, Compensation, and Liability Act of 1980, Pub. L. 96-510.94. Stat. 2767, 42 USC 9601 *et seq.*, as amended.

DISPOSAL: The discharge, deposit, injection, dumping, spilling, leaking, or placing of any solid waste, hazardous substance or hazardous waste into or on any land or water so that the solid waste, hazardous substance, hazardous waste, or any constituent thereof, may enter the environment, be emitted into the air, or discharged into any waters, including groundwaters.

FACILITY: (A) any building, structure, installation, equipment, pipe or pipeline (including any pipe into a sewer or publicly owned treatment works), well, pit, pond, lagoon, impoundment, ditch, landfill, storage container, motor vehicle, rolling stock, or aircraft; or (B) any site or area where a hazardous substance or waste has been deposited, stored, disposed of, placed, or otherwise come to be located.

HAZARDOUS SUBSTANCE: Any element, compound, mixture, solution, or substance designated as a hazardous substance by CERCLA/SARA.

HAZARDOUS WASTE: Waste listed or identified as hazardous pursuant to 40 CFR, Part 261, codified at 15A NCAC 13A .0006.

INACTIVE HAZARDOUS SUBSTANCE or WASTE DISPOSAL SITE (SITE): Any facility as defined in CERCLA/SARA. Such sites do not include hazardous waste facilities that are permitted or in interim status under RCRA (42 USC Section 6901 *et seq.*).

INTERIM STATUS: RCRA status authorized under Section 3005(e) or RCRA [42 USC Section 6925(e)] and granted by the State of North Carolina after a RCRA Part A permit application is filed, but before approval of the final RCRA Part B permit.

RCRA: The Solid Waste Disposal Act as amended by the Resource Conservation and Recovery Act of 1976.

RESPONSIBLE PARTY: Any person who (1) discharges or deposits; (2) contracts or arranges for any discharge or deposit; (3) transports or arranges for transport for the purpose of discharge or deposit; or (4) accepts for discharge or deposit any hazardous substance, the result of which discharge or deposit is the existence of an inactive hazardous substance or waste disposal site.

None of the following are responsible parties: (1) an innocent landowner who is a bona fide purchaser of an inactive hazardous substance or waste disposal site without knowledge or without reasonable basis for knowing that hazardous substance or waste disposal had occurred, or (2) a person whose interest or ownership in the inactive hazardous substance or waste disposal site is based on or derived from a security interest in the property.

SARA: The Superfund Amendments and Reauthorization Act of 1986, Pub. L 99-499, 100 Stat. 1613, 42 USC Section 9601 *et seq.* as amended.

SURFACE IMPOUNDMENT or IMPOUNDMENT: A facility or part of a facility which is a natural topographic depression, manmade excavation, or diked area formed primarily of earthen materials (although it may be lined with manmade materials), which is designed to hold an accumulation of sludges, liquid wastes, or wastes containing free liquids, and which is not an injection well. Examples of surface impoundments are holding, storage, settling and aeration pits, ponds and lagoons.

November 30, 2011



NOTIFICATION OF AN INACTIVE HAZARDOUS SUBSTANCE OR WASTE DISPOSAL SITE

Please read instructions before completing and type or print in black ink.

I. SITE NAME AND LOCATION:

Site Name (one site per form) Veterans Park
Location (street address) Vacant lot adjacent to 401 Bragg Blvd.
City Fayetteville US EPA ID# (if known) _____
County Cumberland
Directions to Site _____
South of Rowan Street, Between Hillsborough and Winslow
streets, in downtown Fayetteville.

Attach a USGS topographic map or map of equal or reasonably similar scale (1 inch = 2000 ft.) showing the location and vicinity of the site or facility. Label map with the site name.

II. PERSON COMPLETING FORM:

Name Craig Hampton
Mailing Address City of Fayetteville
433 Hay Street
City Fayetteville State NC Zip Code 28301
Telephone (910) 433-1786

Present Owner X
Past Owner _____
Present Operator _____
Past Operator _____
Other _____
(specify) _____

III. PRESENT OWNER:

Individual Owner or Company Name
City of Fayetteville
Executive Officer Craig Hampton
Mailing Address 433 Hay Street
City Fayetteville State NC Zip Code 28301-5537
Telephone (910) 433-1786

Corporation _____
Partnership _____
Individual _____
Government Unit X
Other _____
(specify) _____

IV. CURRENT SITE USE:

Check the item or items which describe the current use of the site.

Residential	_____	Forest Land	_____	Retirement Home	_____
Business	_____	Farm Land	_____	Other	<u>X</u>
Industrial	_____	School/Day Care	_____	(specify) <u>Developed</u>	as
Pasture Land	_____	Hospital	_____	<u>Veterans Park</u>	

V. ON-SITE RESIDENTS:

Are there any on-site residents? _____ Yes X No
 Number of children (• 6 years old) living on site _____ Number of adults _____

VI. SURROUNDING PROPERTY USE:

Check the appropriate description of the area surrounding the site. (*More than one may apply.*)

Residential	_____	Forest Land	_____	Retirement Home	_____
Business	_____	Farm Land	_____	Other	<u>X</u>
Industrial	_____	School/Day Care	_____	(Specify) <u>Other parts</u>	
Pasture Land	_____	Hospital	_____	<u>of Veterans Park</u>	

VII. Site Operations (*More than one may apply.*):

	Current	Previous
1. Mining	_____	_____
2. Paper and wood production	_____	_____
3. Textiles	_____	_____
4. Fertilizer	_____	_____
5. Printing/painting	_____	_____
6. Leather tanning	_____	_____
7. Iron/steel foundry	_____	_____
8. Chemical, general	_____	_____
9. Plating/polishing	_____	_____
10. Military/ammunition	_____	_____
11. Firing range	_____	_____
12. Rubber/plastics	_____	_____
13. Utility companies/transformers	_____	_____
14. Sanitary/refuse	_____	_____
15. Photo finishing	_____	_____
16. Lab/hospital	_____	_____
17. Wood treating	_____	_____
18. Battery reclamation	_____	_____
19. Pesticides formulation, packaging and/or distribution	_____	_____
20. Herbicide formulation, packaging and/or distribution	_____	_____
21. Other agrichemical formulation, packaging and/or distribution	_____	_____
22. Dry cleaning	_____	_____
23. Petrochemical processing or refining	_____	_____
24. Furniture manufacturing or finishing	_____	_____
25. Drum reconditioning	_____	_____
26. Unknown	_____	_____
27. Other (specify) <u>Extraction of turpentine from pine trees</u>	_____	<u>X</u>

VIII. ENVIRONMENTAL PERMITS:

List all previous and current environmental permits below.

Type of Permit (e.g. landfill, nondischarge, etc.)	Past (circle one)	Present	Permit Number	Date Issued	Issuing Agency
None	Past	Present			
	Past	Present			
	Past	Present			
	Past	Present			
	Past	Present			
	Past	Present			
	Past	Present			

IX. KNOWN OR SUSPECTED RELEASES OF HAZARDOUS SUBSTANCES OR WASTE TO THE ENVIRONMENT:

List all on-site spills, disposals and other releases of hazardous substances or materials containing hazardous substances.

Material/ Chemical Released (Known and suspected)	Physical State of Material (Use codes below)	Approx. Volume Released	Date of Release	Suspected Contaminants (Use codes below)	Source of Release (e.g. tank, buried drums, landfill, product spill, etc.)	Known or Suspected Contamination			
						Ground water	Surface Water	Sediment	Soil
4-isopropyltoluene	Unk.	Unk.	Unk.	O	Unk.	<Enter "K" if Known and "S" if Suspected>			
1,1,2,2-tetrachloroethane	Unk.	Unk.	Unk.	O	Unk.				K

Physical State Codes

G - Containerized Gas
L - Liquid
S - Solid/Powder
Sl - Sludge

A - Acids
Ab - Asbestos
Am - Ammonia
B - Bases
C - Cyanide

Codes for Suspected Contaminants

D - Dioxins
M - Metals
Mu - Mixed Municipal Waste
O - Organic Chemicals

P - PCBs
Pe - Petroleum Products
Ps - Pesticides
W - Waste Oil

X. TOTAL AREA OF ALL DISPOSALS, SPILLS, OR RELEASES OF HAZARDOUS SUBSTANCES OR WASTE:

- ☒ less than 1 acre
☐ 1 acre or more, but less than 5 acres
☐ 5 acres or more, but less than 10 acres
☐ 10 acres or more
☐ Unknown

XI. AVAILABILITY OF ENVIRONMENTAL ANALYTICAL DATA:

Do any environmental reports or laboratory analytical data exist for the site? ☒ Yes ☐ No
If yes, attach reports or data to this form.

XII. IDENTIFY WHETHER ANY OF THE FOLLOWING ARE PRESENT OR WERE PRESENT IN THE PAST AT THE SITE (*More than one may apply.*):

- | | | |
|--|---|---|
| <input type="checkbox"/> Debris pile(s) | <input type="checkbox"/> Tank(s) above ground | <input type="checkbox"/> Spill(s) |
| <input type="checkbox"/> Land treatment of sludges | <input type="checkbox"/> Septic tank(s) | <input type="checkbox"/> Wastewater lagoon(s) |
| <input type="checkbox"/> Landfill(s) or buried waste | <input type="checkbox"/> Surface impoundment(s) | <input type="checkbox"/> Drum(s) |
| <input type="checkbox"/> Tank(s) underground | <input type="checkbox"/> Underground injection of waste | |
| <input checked="" type="checkbox"/> Other (<i>specify</i>) <u>Buried pine-tree waste from a 19th century operation</u> | | |

XIII. ACCESSIBILITY OF SITE (*More than one may apply.*):

- ☐ 24-hour security guard
☐ Security guard < 24-hour/day
☐ Physical barrier (steep bank, creek, walls, etc.)
Describe physical barriers _____

☐ Site completely surrounded by fence
☐ Site partially surrounded by fence
☐ Locked gate
☐ Unlocked gate
☒ No control of access to site
☐ Other (*specify*) _____

XIV. WATER SUPPLY SOURCES:

Identify whether the following are present on site or on adjacent property.

	Present on site		Present on Adjacent Property	
	Yes	No	Yes	No
Spring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Well	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Surface Water Intake	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XV. SITE SURFACE WATER:

Indicate whether any surface water bodies (e.g. streams and lakes) exist on the site or the property adjacent to the site.

A stormwater basin discharge swale flows through the site.

XVI. CERTIFICATION AND SIGNATURE:

I certify that to the best of my knowledge and belief, the information supplied on this form is complete and accurate.

Signature Richard Craig Hampton Date March 29, 2012
Name and Title (Type or print) Richard Craig Hampton, Special Projects Director
Mailing Address 433 Hay St., Fayetteville, NC 28301

North Carolina STATE

Cumberland COUNTY

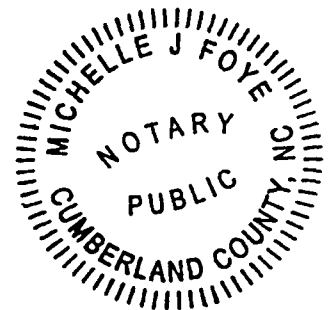
I, Michelle J. Foye, a Notary Public for said County and State, do hereby certify that Richard Craig Hampton personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 29th day of March, 2012.

(Official Seal)

Michelle J. Foye
Notary Public

My commission expires October 23, 2016.





NOTIFICATION OF AN INACTIVE HAZARDOUS SUBSTANCE OR WASTE DISPOSAL SITE

Please read instructions before completing and type or print in black ink.

I. SITE NAME AND LOCATION:

Site Name (one site per form) Veterans Park
Location (street address) Vacant lot adjacent to 401 Bragg Blvd.
City Fayetteville US EPA ID# (if known) _____
County Cumberland
Directions to Site _____
South of Rowan Street, Between Hillsborough and Winslow
streets, in downtown Fayetteville.

Attach a USGS topographic map or map of equal or reasonably similar scale (1 inch = 2000 ft.) showing the location and vicinity of the site or facility. Label map with the site name.

II. PERSON COMPLETING FORM:

Name Craig Hampton
Mailing Address City of Fayetteville
433 Hay Street
City Fayetteville State NC Zip Code 28301
Telephone (910) 433-1786

Present Owner X
Past Owner _____
Present Operator _____
Past Operator _____
Other _____
(specify) _____

III. PRESENT OWNER:

Individual Owner or Company Name
City of Fayetteville
Executive Officer Craig Hampton
Mailing Address 433 Hay Street
City Fayetteville State NC Zip Code 28301-5537
Telephone (910) 433-1786

Corporation _____
Partnership _____
Individual _____
Government Unit X
Other _____
(specify) _____

IV. CURRENT SITE USE:

Check the item or items which describe the current use of the site.

Residential	___	Forest Land	___	Retirement Home	___
Business	___	Farm Land	___	Other	<u>X</u>
Industrial	___	School/Day Care	___	(specify) Developed as	
Pasture Land	___	Hospital	___	Veterans Park	

V. ON-SITE RESIDENTS:

Are there any on-site residents? ___ Yes X No
 Number of children (* 6 years old) living on site _____ Number of adults _____

VI. SURROUNDING PROPERTY USE:

Check the appropriate description of the area surrounding the site. (More than one may apply.)

Residential	___	Forest Land	___	Retirement Home	___
Business	___	Farm Land	___	Other	<u>X</u>
Industrial	___	School/Day Care	___	(Specify) Other parts	
Pasture Land	___	Hospital	___	of Veterans Park	

VII. Site Operations (More than one may apply.):

	Current	Previous
1. Mining	___	___
2. Paper and wood production	___	___
3. Textiles	___	___
4. Fertilizer	___	___
5. Printing/painting	___	___
6. Leather tanning	___	___
7. Iron/steel foundry	___	___
8. Chemical, general	___	___
9. Plating/polishing	___	___
10. Military/ammunition	___	___
11. Firing range	___	___
12. Rubber/plastics	___	___
13. Utility companies/transformers	___	___
14. Sanitary/refuse	___	___
15. Photo finishing	___	___
16. Lab/hospital	___	___
17. Wood treating	___	___
18. Battery reclamation	___	___
19. Pesticides formulation, packaging and/or distribution	___	___
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21. Other agrichemical formulation, packaging and/or distribution	___	___
22. Dry cleaning	___	___
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List all previous and current environmental permits below.

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	Past	Present			
	Past	Present			
	Past	Present			
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	Past	Present			

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List all on-site spills, disposals and other releases of hazardous substances or materials containing hazardous substances.

Material/ Chemical Released (Known and suspected)	Physical State of Material (Use codes below)	Approx. Volume Released	Date of Release	Suspected Contaminants (Use codes below)	Source of Release (e.g. tank, buried drums, landfill, product spill, etc.)	Known or Suspected Contamination			
						Ground water	Surface Water	Sediment	Soil
4-isopropyltoluene	Unk.	Unk.	Unk.	O	Unk.				K
1,1,2,2-									
tetrachloroethane	Unk.	Unk.	Unk.	O	Unk.				K

Physical State Codes

G - Containerized Gas
L - Liquid
S - Solid/Powder
Sl - Sludge

Codes for Suspected Contaminants

A - Acids
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Am - Ammonia
B - Bases
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M - Metals
Mu - Mixed Municipal Waste
O - Organic Chemicals
P - PCBs
Pe - Petroleum Products
Ps - Pesticides
W - Waste Oil

X. TOTAL AREA OF ALL DISPOSALS, SPILLS, OR RELEASES OF HAZARDOUS SUBSTANCES OR WASTE:

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☐ Unknown

XI. AVAILABILITY OF ENVIRONMENTAL ANALYTICAL DATA:

Do any environmental reports or laboratory analytical data exist for the site? ☒ Yes ☐ No
If yes, attach reports or data to this form.

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☐ Describe physical barriers _____

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XV. SITE SURFACE WATER:

Indicate whether any surface water bodies (e.g. streams and lakes) exist on the site or the property adjacent to the site.

A stormwater basin discharge swale flows through the site.

XVI. CERTIFICATION AND SIGNATURE:

I certify that to the best of my knowledge and belief, the information supplied on this form is complete and accurate.

Signature Richard Craig Hampton Date March 29, 2012
Name and Title (Type or print) Richard Craig Hampton, Special Projects Director
Mailing Address 433 Hay St., Fayetteville, NC 28301

North Carolina STATE

Cumberland COUNTY

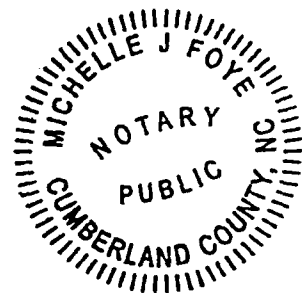
I, Michelle J. Foye, a Notary Public for said County and State, do hereby certify that Richard Craig Hampton personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 29th day of March, 2012.

(Official Seal)

Michelle J. Foye
Notary Public

My commission expires October 23, 2016.



RICHARD CRAIG HAMPTON

Special Projects Director

433 Hay Street

Fayetteville, NC 28301-5537

(910) 433-1786 (W)/(910) 425-7358 (H)

(910) 988-0522 (M)/(910) 433-1784 FAX

champton@ci.fay.nc.us

www.cityoffayetteville.org

CITY MANAGER'S OFFICE

Department of Environment and Natural Resources
Division of Waste Management
Superfund Section
Inactive Hazardous Sites Branch

Chapter 130A, Article 9, Part 3 of the North Carolina General Statutes establishes a program for protection of the public from inactive hazardous substance or waste disposal sites. The program provides for the identification, evaluation, and cleanup of any site contaminated with hazardous substances that might pose a threat to public health or the environment. The Department of Environment and Natural Resources' Division of Waste Management is responsible for implementing this program.

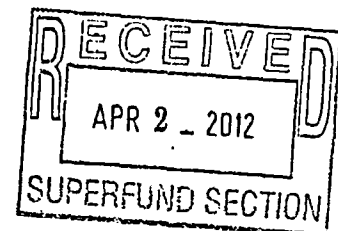
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Inactive Hazardous Sites Branch Head
N.C. Division of Waste Management
217 West Jones Street
Raleigh, NC 27603



INACTIVE HAZARDOUS SITES BRANCH
Toxic Equivalent Factor Tables for Calculation of Soil Remediation Goals

Toxic Equivalent Factor (TEF) Table for Dioxins and Furans

CHEMICAL	CASRN	TEF*
Dioxins and Furans⁷		
CDDs		
2,3,7,8-TetraCDD		1
1,2,3,7,8-PentaCDD		1
1,2,3,4,7,8-HexaCDD		0.1
1,2,3,6,7,8-HexaCDD		0.1
1,2,3,7,8,9-HexaCDD		0.1
1,2,3,4,6,7,8-HeptaCDD		0.01
1,2,3,4,6,7,8,9-OctaCDD		0.0003
CDFs		
2,3,7,8-TetraCDF		0.1
1,2,3,7,8-PentaCDF		0.03
2,3,4,7,8-PentaCDF		0.3
1,2,3,4,7,8-HexaCDF		0.1
1,2,3,6,7,8-HexaCDF		0.1
1,2,3,7,8,9-HexaCDF		0.1
2,3,4,6,7,8-HexaCDF		0.1
1,2,3,4,6,7,8-HeptaCDF		0.01
1,2,3,4,7,8,9-HeptaCDF		0.01
1,2,3,4,6,7,8,9-OctaCDF		0.0003

Toxic Equivalent Factor (TEF) Table for Carcinogenic Polyaromatic Hydrocarbons (PAHs)

CHEMICAL	CASRN	TEF*
Polynuclear aromatic hydrocarbons¹⁰		
Benzo[a]pyrene	50328	1.0
Benzo[b]fluoranthene	205992	0.1
Benzo[k]fluoranthene	207089	0.01
Benz[a]anthracene	56553	0.1
Chrysene	218019	0.001
Dibenz[a,h]anthracene	53703	1.0
Indeno(1,2,3-cd)pyrene	193395	0.1

*These toxic equivalent factors (TEF) are to be used as per footnotes 7 and 10 on the previous page.